



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 11971477
SAU: MSAD 03
School: Mt View Jr High School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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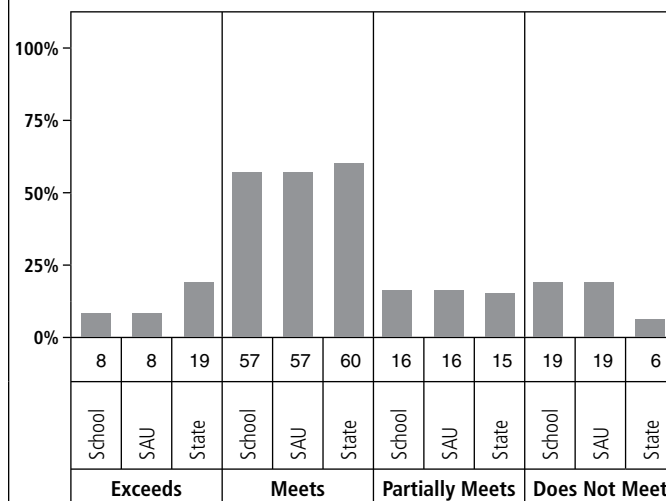
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

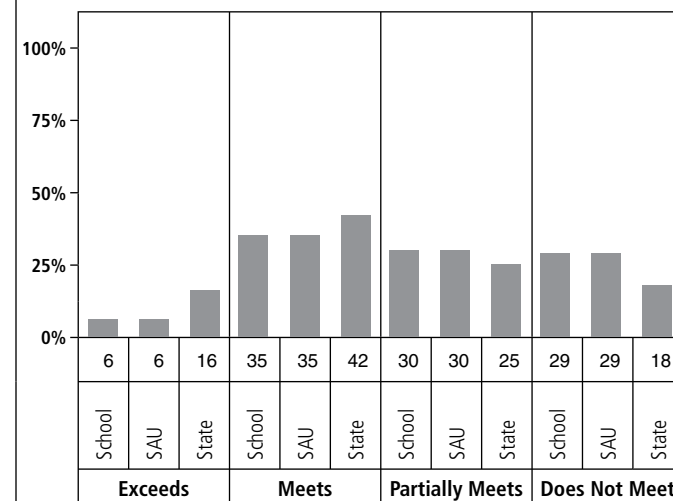
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	745	745	748
2007–2008	745	745	750
2008–2009	743	743	751
Cum. Avg.*	744	744	750
Mathematics			
2006–2007	743	743	742
2007–2008	737	737	743
2008–2009	737	737	745
Cum. Avg.*	739	739	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	98	100	98	100	14446	100	96	98	96	98	14316	99	97	99	97	99	14322	99						
Ethnicity African American/Black	3	3	3	3	432	3	3	100	3	100	416	97	3	100	3	100	421	98						
American Indian or Native Alaskan	1	1	1	1	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	94	96	94	96	13483	93	92	98	92	98	13380	99	93	99	93	99	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	25	26	25	26	2428	17	23	92	23	92	2391	99	24	96	24	96	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	55	56	55	56	5498	38	54	98	54	98	5431	99	55	100	55	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	78	80	78	80	11742	81	78	80	78	80	11754	81						
Identified disability (PET/IEP)	5	6	5	6	367	3	5	6	5	6	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	18	18	18	18	2367	16	19	19	19	19	2366	16						
Identified disability (PET/IEP)	18	100	18	100	1819	77	19	100	19	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	2	2	2	2	97	1	1	1	1	1	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	10	9	10	9	2630	18
	2007-2008	11	10	11	10	2604	18
	2008-2009	8	8	8	8	2618	19
	Cum. Total*	29	9	29	9	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	51	48	51	48	7605	51
	2007-2008	54	51	54	51	8049	55
	2008-2009	55	57	55	57	8484	60
	Cum. Total*	160	52	160	52	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	36	34	36	34	3000	20
	2007-2008	29	27	29	27	2672	18
	2008-2009	15	16	15	16	2108	15
	Cum. Total*	80	26	80	26	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	9	8	9	8	1620	11
	2007-2008	12	11	12	11	1190	8
	2008-2009	18	19	18	19	899	6
	Cum. Total*	39	13	39	13	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	29.4	52.5	29.4	52.5	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.4	52.0	10.4	52.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	19.0	52.8	19.0	52.8	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	96	8	8	55	57	15	16	18	19	743	96	8	57	16	19	743	14109	19	60	15	6	751
Ethnicity																						
African American/Black	3										3						409	11	49	22	18	744
American Indian or Native Alaskan	1										1						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	92	8	9	53	58	14	15	17	18	744	92	9	58	15	18	744	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	23	0	0	4	17	3	13	16	70	723	23	0	17	13	70	723	2186	2	36	35	27	737
No	73	8	11	51	70	12	16	2	3	750	73	11	70	16	3	750	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	96	8	8	55	57	15	16	18	19	743	96	8	57	16	19	743	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	54	3	6	28	52	8	15	15	28	738	54	6	52	15	28	738	5300	8	58	22	11	746
No	42	5	12	27	64	7	17	3	7	750	42	12	64	17	7	750	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	96	8	8	55	57	15	16	18	19	743	96	8	57	16	19	743	14101	19	60	15	6	751
Gender																						
Female	45	5	11	32	71	4	9	4	9	749	45	11	71	9	9	749	6993	24	61	11	4	754
Male	51	3	6	23	45	11	22	14	27	739	51	6	45	22	27	739	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	5	0	0	2	40	2	40	1	20	737	5	0	40	40	20	737	1025	10	53	27	11	745
No	91	8	9	53	58	13	14	17	19	744	91	9	58	14	19	744	13084	19	61	14	6	752
Gifted/talented program																						
Yes	13	3	23	9	69	1	8	0	0	753	13	23	69	8	0	753	676	66	33	1	0	766
No	83	5	6	46	55	14	17	18	22	742	83	6	55	17	22	742	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	11	0	0	2	18	2	18	7	64	722	11	0	18	18	64	722	7	8	48	25	19	743
B. less than one hour	49	6	13	25	53	8	17	8	17	745	49	13	53	17	17	745	52	17	62	15	6	751
C. one to two hours	33	1	3	23	72	5	16	3	9	747	33	3	72	16	9	747	37	23	61	12	4	753
D. more than two hours	6	1	17	5	83	0	0	0	0	752	6	17	83	0	0	752	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	41	8	21	29	74	1	3	1	3	754	41	21	74	3	3	754	30	33	56	7	4	756
B. good	31	0	0	18	60	8	27	4	13	743	31	0	60	27	13	743	49	16	64	14	5	751
C. fair	21	0	0	5	25	5	25	10	50	728	21	0	25	25	50	728	19	5	59	26	10	745
D. poor	7	0	0	3	43	1	14	3	43	732	7	0	43	14	43	732	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	32	4	13	16	53	5	17	5	17	744	32	13	53	17	17	744	33	24	62	10	3	754
B. They match some of what I have learned.	51	3	6	35	73	6	13	4	8	748	51	6	73	13	8	748	52	18	62	15	5	751
C. They match just a little of what I have learned.	13	1	8	2	17	4	33	5	42	735	13	8	17	33	42	735	11	11	54	23	13	746
D. There is no match.	5	0	0	1	20	0	0	4	80	714	5	0	20	0	80	714	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	21	0	0	7	35	4	20	9	45	731	21	0	35	20	45	731	17	16	55	18	12	748
B. about the same as my regular schoolwork	59	7	13	33	59	8	14	8	14	746	59	13	59	14	14	746	65	19	62	14	5	752
C. easier than my regular schoolwork	20	1	5	15	79	3	16	0	0	749	20	5	79	16	0	749	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	18	0	0	4	24	4	24	9	53	725	18	0	24	24	53	725	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	48	2	4	29	63	9	20	6	13	745	48	4	63	20	13	745	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	34	6	18	22	67	2	6	3	9	750	34	18	67	6	9	750	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	38	2	6	23	64	5	14	6	17	743	38	6	64	14	17	743	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	60	6	10	32	55	9	16	11	19	744	60	10	55	16	19	744	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	2	0	0	0	0	1	50	1	50	731	2	0	0	50	50	731	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	30	4	14	24	83	0	0	1	3	752	30	14	83	0	3	752	21	27	57	11	5	755
B. 20 minutes to an hour	29	3	11	15	54	5	18	5	18	745	29	11	54	18	18	745	45	22	62	12	4	753
C. less than 20 minutes	15	1	7	8	57	2	14	3	21	741	15	7	57	14	21	741	13	13	61	17	8	749
D. I rarely read at home.	26	0	0	8	32	8	32	9	36	732	26	0	32	32	36	732	21	7	59	24	11	746
Optional school/SAU question																						
A.	13	0	0	0	0	0	0	1	100	710	13	0	0	0	100	710						
B.	25	0	0	0	0	0	0	2	100	707	25	0	0	0	100	707						
C.	38	0	0	0	0	0	0	3	100	705	38	0	0	0	100	705						
D.	25	0	0	1	50	0	0	1	50	722	25	0	50	0	50	722						

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	12	11	12	11	2142	14
	2007-2008	6	6	6	6	2028	14
	2008-2009	6	6	6	6	2220	16
	Cum. Total*	24	8	24	8	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	45	42	45	42	5642	38
	2007-2008	36	34	36	34	5703	39
	2008-2009	34	35	34	35	5879	42
	Cum. Total*	115	37	115	37	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	35	33	35	33	4077	27
	2007-2008	33	31	33	31	3733	26
	2008-2009	29	30	29	30	3537	25
	Cum. Total*	97	31	97	31	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	14	13	14	13	3001	20
	2007-2008	31	29	31	29	3054	21
	2008-2009	28	29	28	29	2484	18
	Cum. Total*	73	24	73	24	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	25.1	44.8	25.1	44.8	29.9	53.4
A. Number	14	25	6.5	46.4	6.5	46.4	7.7	55.0
B. Data	16	29	7.2	45.0	7.2	45.0	8.1	50.6
C. Geometry	12	21	5.5	45.8	5.5	45.8	6.9	57.5
D. Algebra	14	25	5.8	41.4	5.8	41.4	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	97	6	6	34	35	29	30	28	29	737	97	6	35	30	29	737	14120	16	42	25	18	745
Ethnicity																						
African American/Black	3										3						416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	93	6	6	34	37	27	29	26	28	737	93	6	37	29	28	737	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	24	0	0	2	8	3	13	19	79	717	24	0	8	13	79	717	2189	2	17	27	53	728
No	73	6	8	32	44	26	36	9	12	743	73	8	44	36	12	743	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	97	6	6	34	35	29	30	28	29	737	97	6	35	30	29	737	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	55	1	2	18	33	15	27	21	38	732	55	2	33	27	38	732	5308	7	35	30	28	738
No	42	5	12	16	38	14	33	7	17	743	42	12	38	33	17	743	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	97	6	6	34	35	29	30	28	29	737	97	6	35	30	29	737	14112	16	42	25	18	745
Gender																						
Female	45	1	2	22	49	14	31	8	18	740	45	2	49	31	18	740	6992	16	43	25	16	745
Male	52	5	10	12	23	15	29	20	38	734	52	10	23	29	38	734	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	5	0	0	0	0	2	40	3	60	728	5	0	0	40	60	728	1024	7	26	36	31	736
No	92	6	7	34	37	27	29	25	27	737	92	7	37	29	27	737	13096	16	43	24	17	745
Gifted/talented program																						
Yes	13	2	15	8	62	2	15	1	8	750	13	15	62	15	8	750	676	68	29	2	0	767
No	84	4	5	26	31	27	32	27	32	735	84	5	31	32	32	735	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 03
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	11	0	0	1	9	2	18	8	73	714	11	0	9	18	73	714	7	6	30	28	36	735
B. less than one hour	48	4	9	20	43	8	17	15	32	739	48	9	43	17	32	739	52	16	42	25	17	745
C. one to two hours	33	2	6	12	38	14	44	4	13	741	33	6	38	44	13	741	37	18	44	24	14	747
D. more than two hours	7	0	0	1	14	5	71	1	14	737	7	0	14	71	14	737	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	23	3	14	10	45	5	23	4	18	743	23	14	45	23	18	743	26	35	43	12	9	754
B. good	47	2	4	14	30	15	33	15	33	735	47	4	30	33	33	735	46	13	48	25	15	745
C. fair	27	1	4	9	35	8	31	8	31	736	27	4	35	31	31	736	23	3	32	37	27	737
D. poor	3	0	0	1	33	1	33	1	33	732	3	0	33	33	33	732	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	20	0	0	6	32	6	32	7	37	733	20	0	32	32	37	733	26	23	43	20	13	749
B. They match some of what I have learned.	56	3	6	22	41	17	31	12	22	740	56	6	41	31	22	740	53	15	45	26	15	746
C. They match just a little of what I have learned.	19	3	17	6	33	4	22	5	28	738	19	17	33	22	28	738	17	9	35	32	24	740
D. There is no match.	6	0	0	0	0	2	33	4	67	717	6	0	0	33	67	717	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	37	2	6	14	39	10	28	10	28	736	37	6	39	28	28	736	37	8	40	29	23	740
B. about the same as my regular schoolwork	52	1	2	17	34	16	32	16	32	736	52	2	34	32	32	736	51	16	44	25	15	746
C. easier than my regular schoolwork	11	3	27	3	27	3	27	2	18	745	11	27	27	27	18	745	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	44	2	5	19	44	12	28	10	23	738	44	5	44	28	23	738	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	51	4	8	15	31	16	33	14	29	738	51	8	31	33	29	738	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	0	0	1	20	4	80	713	5	0	0	20	80	713	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	10	0	0	1	10	5	50	4	40	727	10	0	10	50	40	727	8	8	30	29	33	737
B. 30–45 minutes	36	2	6	7	20	9	26	17	49	729	36	6	20	26	49	729	38	13	40	27	20	743
C. 45–60 minutes	47	4	9	22	48	15	33	5	11	744	47	9	48	33	11	744	42	20	45	23	12	748
D. more than 60 minutes	6	0	0	4	67	0	0	2	33	740	6	0	67	0	33	740	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	7	0	0	0	0	1	14	6	86	710	7	0	0	14	86	710	15	19	38	25	19	745
B. two or three days a week	11	0	0	9	82	2	18	0	0	750	11	0	82	18	0	750	31	18	42	24	16	746
C. two or three times a month	24	4	17	10	43	4	17	5	22	744	24	17	43	17	22	744	26	17	43	24	17	746
D. never or almost never	57	2	4	15	27	22	40	16	29	735	57	4	27	40	29	735	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	3	1	33	0	0	0	0	2	67	723	3	33	0	0	67	723	10	12	39	24	24	741
B. two or three days a week	5	0	0	2	40	1	20	2	40	733	5	0	40	20	40	733	22	13	43	26	18	744
C. two or three times each month	16	3	19	8	50	2	13	3	19	748	16	19	50	13	19	748	33	18	44	25	13	747
D. never or almost never	75	2	3	24	33	26	36	21	29	735	75	3	33	36	29	735	35	16	40	25	19	744
Optional school/SAU question																						
A.	11	0	0	0	0	0	0	1	100	714	11	0	0	0	100	714						
B.	22	0	0	0	0	0	0	2	100	704	22	0	0	0	100	704						
C.	33	0	0	0	0	0	0	3	100	701	33	0	0	0	100	701						
D.	33	0	0	0	0	1	33	2	67	713	33	0	0	33	67	713						

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